

Title (en)

Process for recovering protease from Endothia parasitica.

Title (de)

Verfahren zur Gewinnung der Protease von Endothia parasitica.

Title (fr)

Procédé de l'obtention de la protéase d'Endothia parasitica.

Publication

**EP 0329559 B1 19940601 (FR)**

Application

**EP 89400441 A 19890217**

Priority

FR 8801934 A 19880218

Abstract (en)

[origin: EP0329559A1] Process for decreasing the viscosity in fermentation processes, this viscosity being due to the production by the microorganisms in the culture of viscosity-enhancing polymers besides the desired product, which consists in introducing into the fermentation media an enzyme or mixture of enzymes which acts on the viscosity-enhancing polymers. <??>The enzymatic treatment may be performed during fermentation, at the end of fermentation before separation of the microorganisms, or after their separation before the concentration or during the concentration of the medium by ultrafiltration. <??>Use in the production of a milk-coagulating protease by Endothia parasitica.

IPC 1-7

**C12N 1/38**; **C12N 9/58**

IPC 8 full level

**C12N 1/00** (2006.01); **C12N 1/38** (2006.01); **C12N 9/58** (2006.01); **C12R 1/645** (2006.01)

CPC (source: EP US)

**C12N 1/005** (2013.01 - EP US); **C12N 1/38** (2013.01 - EP US); **C12N 9/58** (2013.01 - EP US); **Y10S 435/911** (2013.01 - EP US)

Cited by

US11490629B2; WO9504134A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0329559 A1 19890823**; **EP 0329559 B1 19940601**; AT E106447 T1 19940615; CA 1336175 C 19950704; DE 68915568 D1 19940707; DE 68915568 T2 19950112; DK 76189 A 19890819; DK 76189 D0 19890217; FR 2627507 A1 19890825; FR 2627507 B1 19910621; JP 2848620 B2 19990120; JP H01247086 A 19891002; US 5187081 A 19930216

DOCDB simple family (application)

**EP 89400441 A 19890217**; AT 89400441 T 19890217; CA 591426 A 19890217; DE 68915568 T 19890217; DK 76189 A 19890217; FR 8801934 A 19880218; JP 3916589 A 19890217; US 31177689 A 19890217